

SCO-OP

VOLUME 1, ISSUE 1, 1984

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This is the first one.

In all probability the first of many.

FIRST WHAT?

MANY WHAT?

Let's call it RADAR - our very own early warning system. All of us involved with Co-Op have, at one time or another, felt a need for improved communication of many forms of valuable, timely information. To fulfill this need, it was decided to inaugurate the BIMONTHLY CO-OP NEWSLETTER under the cleverly thought-out title above.

This newsletter, we hope will serve to bring together students, and perhaps employers, in a relatively entertaining fashion with minimal contact with the Co-Op administration. (Minimal - i.e. they give us the money, we lavish it upon our new publication).

Students from all disciplines and levels are welcome at any time to throw in their 3-cents worth (Remember: Co-Op students highly skilled, educated, etc., as we are, are able to command salaries half again as high as our contemporaries). Contributions may be dropped off with our technical co-ordinator, Miriam Posner, or the Co-Op secretary, Shirley Maynes.

SCO-OP aims to discuss items of pressing interest to co-OP students such as:

- Where and how to find a place to live on a week's notice.
- How to conduct an interview (and find out when and where it is).
- Who's who, Where and Why of Co-Op.
- How to cook meals for 1 (or 2); alternatively, decent fast food locations.
- Where the bars are and how to order beer in strange provinces.
- And many other vital issues.

Those who have already been through the mill should have a wealth of information they are willing to divulge; equally, new entrants shouldn't feel that they have nothing to contribute. Whether Math, Economics or Chemistry, new entrant or exhausted final year, we welcome anything you'd like the rest of us to know.



"The Co-Op Digest,
Auburn University,
Co-Operative Education
Training Center"

WHO'S WHO - WHAT'S WHERE?INSTITUTE FOR CO-OPERATIVE EDUCATION (7308 Sherbrooke St. West)

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Assistant Principal	Mr. John Fiset	482-0320 (321)
Secretary	Mrs. Shirley Maynes	482-0320 (283)
Technical Co-ordinator	Ms. Miriam Posner	H-1115-2 879-8148

NSERC APPLICATIONS FOR CHEMISTRY AND MATH STUDENTS ARE AVAILABLE FROM
MRS. SHIRLEY MAYNES.

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	Dr. F. Hayes	HK-211 482-0320 (673)
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BULLETIN BOARDS: Hackett Building, 1st floor (Loyola Campus)
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MATHEMATICS CO-OP

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	Dr. Z. Khalil	HB-211 (Loy) 482-0320 (729)
	Dr. H. Proppe	HB-200 (Loy) 482-0320 (363)
		H-541-3 (S.G.W.) 879-8089
	Dr. J. Senez	HB-202 (Loy) 482-0320 (718)
	Dr. J. Soric	HB-217 (Loy) 482-0320 (764)

Messages: S.G.W. 879-5930; Loyola 482-0320, Ex. 362

BULLETIN BOARDS: Hall Building, 5th floor - opposite Math. Office (S.G.W.)
Hingston Building, HB-234 (Loyola Campus)
Co-Op Building

RESEARCHMANSHIP

The thrill of working in research is to observe technological advance from a participants standpoint. The novel ideas put forth in seminars and conferences are transformed into great discoveries and result in new understanding of complex phenomena.

For a Co-Op student to make a significant contribution in just four months of work is quite an accomplishment. It helps him or her gain respect from fellow workers and praise from superiors as well as the satisfaction of being an active participant. The student should strive to perform experiments that go from planning stages to completion with complete success. This goal is often not attainable however, largely due to Murphy's Law which states that anything that can go wrong, will.

Given below are several corollaries of this law that are useful to remember in many working situations. The validity of these laws makes one wonder how science reached the point that it's at today.

Finagles First Law:

If an experiment works, something has gone wrong.

Murphy's Law of Thermodynamics:

Under pressure, things get worse.

Velilinds Law of Experimentation:

If reproducability may be a problem, conduct the test only once.

First Law of Lab Work:

Hot glass looks exactly the same as cold glass.

Rule of Accuracy:

When working toward the solution of a problem, it always helps if you know the answer.

Harvard Law:

Under the most rigorously controlled conditions of pressure, temperature, volume, humidity and other variables, the organism will do what it damn well pleases.

First Rule of Superior Inferiority:

Don't let your superiors know that you are better than them.

Glynes Formula for Success:

The secret of success is sincerity. Once you can fake that you've got it made.

Fifth Law of Unreliability:

To err is human, but to really foul things up requires a Co-Op student.

"INFORMATION FOR STUDENTS TO BE INTERVIEWED BY CO-OP EMPLOYERS"

A SUMMARY

I. JOBS

Descriptions are posted at the Institute for Co-Operative Education on the bulletin board in front of Room RC-101

II. NSERC APPLICATIONS

All Chemistry and Mathematics students are required to hand in a completed NSERC

application. (Blank forms available at the Institute).

These students must also make a request for an official transcript to be sent to the Institute. This may be done at the Records Office of either campus.

III. REQUEST FOR INTERVIEWS

A three-part "request for interview" form must be completed by the posted deadline.

IV. INTERVIEWS

Are held on campus at the Institute for Co-Operative Education.

V. CONFIRMATION OF JOB ASSIGNMENT

Within three working days following the end of the interview period.

VI. LETTER OF ACCEPTANCE TO THE EMPLOYER

Must be written upon acceptance of a job assignment. Failure to do so may result in losing the job assignment to another applicant.

VII. WORK TERM

Covers a period of four months. A minimum of 14 weeks is required.

VIII. WORK TERM REPORT

Must be completed in duplicate for each work term.

Must be submitted by the twentieth of the month following the completion of the work term.

BE SURE TO READ YOUR COPY OF "INFORMATION FOR STUDENTS TO BE INTERVIEWED BY CO-OP EMPLOYERS". IF YOU DO NOT HAVE A COPY, ONE MAY BE OBTAINED FROM THE INSTITUTE FOR CO-OPERATIVE EDUCATION.

"WORDS TO USE TO AID THE WRITING UP OF WORK-TERM REPORTS"

The Natural Hazards Observer of the University of Colorado has published some tactful phrases to use in place of what is really meant - this should help those of us who are continually faced with the rigours of writing work term reports.

It has long been known - I haven't bothered to look it up.
Of great theoretical and practical importance - interesting to me.
Though it has not been possible to provide definite answers - the experiment didn't work but I need the publicity.
Typical results are shown - the best results are shown.
Presumably over long times - I didn't take the time to find out.
The most reliable results are Smith's - he was a student of mine.
It is believed that - I think.
It is generally believed that - a couple of other folks think so too.
Thanks are due to Joe Glutz for help with experiments and Jane Jones for valuable discussions - Glutz did the work and Jones explained what it meant.

- Unknown.

A most reliable proverbial phrase to take to heart whilst on work terms is:

IF ALL ELSE FAILS - READ THE DIRECTIONS.

H O U S I N G

Going away on a work-term implies eventually looking for a place to stay in an unfamiliar area. This process can become a nightmare if you are not prepared for it. Here are a few tips on how to proceed when you've just learned that you're going to leave the family nest for four months.

1. Once the location of your work-term is known, the first thing to do is call the Co-Op Institute to find out who has previously been there. These students may be your best source of information. You may also refer to the out-of-town student list published in each issue of Sco-op.
2. Usually companies are able to provide a list of available housing or boarding in the area. You should contact your employer or the personnel department of the company for this information.
3. If there is a university or CEGEP in the town where you're going, check with its housing services department as to the availability of residences or off-campus housing.
4. If all of the above fails, take a day off and go yourself to find a place. Check local newspapers. Getting a map of the area can cut down considerably on time, travel and aggravation.

It may be cheaper to share an apartment, perhaps with a fellow Co-Op student, working in the same area, but this should be considered carefully. It is better to know the person before moving in. Make sure you agree on various points such as the sharing of expenses and work. Four months together may result into a longlasting friendship or civil war. Once you know what's available, consider the following.

- If you don't have a car, are you within walking distance? Can you take a bus or a metro? (Some small towns have buses only every hour or so while others have never seen them at all.)
- Is there food shopping near by?
- Does the prospective residence have laundry facilities? Is there a laundromat near? (Carrying a huge garbage bag of dirty clothes several miles in the snow is not exactly thrilling, but it's a good way to kill a boring Sunday afternoon.)
- Is the place furnished? Will the landlord supply some basic furniture, since you come from so far??!! (You may have to pay more but the cost of renting a van to go and return may make paying the difference worth while.)
- If possible, avoid signing a lease since you're only there for four months. If you must sign a longer lease, make sure that you will be able to sublet when it comes time to leave. When subletting, advise your landlord in writing.
- Paying for a room or apartment too long in advance is not recommended. Al-

though apartment managers almost always require a one-month advance, when boarding arrangements should be made to pay for only one or two weeks at a time. In this way if the family's 15 relatives come for a couple of months visit, you won't have to put up with them for long. Note that, by law, landlords may not demand advances of more than one month.

After having completed this endeavour successfully, the satisfaction is yours of being able to say "Your place, or mine?"

OUT OF TOWN STUDENT LIST

CHEMISTRY - LEVEL II

<u>NAME</u>	<u>EMPLOYER</u>	<u>WORKING ADDRESS</u>
Louise Dufresne	Gulf Canada Limited	2489 North Sheridan Way, Sheridan Park, Ontario. L5K 1A8
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Catherine Farha	National Research Council	75 de Mortagne, Boucherville, Que. J4B 5K5
Pierre Plouffe	Dontar Inc.	Research Centre, P.O. Box 300, Senneville, Que. H9X 3L7
Susan Kelemen	C.I.L. Inc. Explosives Research	McMasterville, Que. J3G 1T9
Alex Mouradian	Dow Chemical Canada	Sarnia Division, P.O. Box 3030, Sarnia, Ont. N7T 7M1
Beryl Chan	National Research Council	Sussex Drive Laboratories Ottawa, Ont. K1A 0R6
Micheline Gravelle	Noranda Mines Ltd.	CCR Division, P.O. Box 338, Place d'Armes, Montreal, Que. H2Y 3H2
Jana Pika	Atomic Energy Canada	Chalk River, Ontario K0J 1J0

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